

Docket No.: 3022-16  
Client No.: 1227.42952X00  
File No.: ARF-027US



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 10/619,186  
Confirmation No. : 4958  
Applicant : H. TOYODA  
Filed : July 15, 2003  
Examiner : TBD  
Customer No. : 20457

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 & 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 15, 2003

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, that the references be made of record therein, and that the references appear among the "References Cited" on any patent to issue therefrom.

I certify that this Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of the first Office Action on the merits. No Certification or fee is required.

To the extent necessary, Applicants petition for an extension of time under 37 CFR § 1.136. Please charge any shortage in fees due in connection with the filing of

Docket No.: 3022-16  
Client No.: 1227.42952X00  
File No.: ARF-027US

PATENT

this paper, including extension of time fees, to the Deposit Account No. 01-2135

(Case No. 1227.42952X00) and please credit any excess fees to such Deposit Account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP



Alfred A. Stadnicki  
Registration No. 30,226

1300 North Seventeenth Street  
Suite 1800  
Arlington, VA 22209  
Tel.: 703-312-6600  
Fax.: 703-312-6666

AAS/slk

DEC 15 2003

Sheet 1 of 3

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 3022-16 1227.42952X00	SERIAL NO. 10/619,186
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		APPLICANT H. TOYODA	
		FILING DATE July 15, 2003	GROUP

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						
AL						

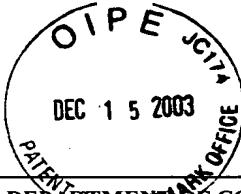
## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation /Abstract	
						Yes	No
AM	11-226263	8-24-99	Japan			X	
AN	2001-161958	6-19-01	Japan			X	
AO	2001-161959	6-19-01	Japan			X	
AP	2001-170275	6-26-01	Japan			X	
AQ	2001-170276	6-26-01	Japan			X	
AR	2001-170295	6-26-01	Japan			X	
AS	2001-170296	6-26-01	Japan			X	
AT	2001-178897	7-3-01	Japan			X	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AU	
AV	
AW	
AX	
AY	
AZ	

Examiner	Date Considered



Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 3022-16 1227.42952X00	SERIAL NO. 10/619,186
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)		APPLICANT H. TOYODA	
		FILING DATE July 15, 2003	GROUP

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						
AL						

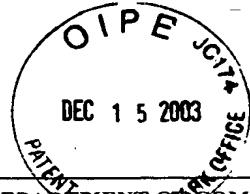
**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation /Abstract	
						Yes	No
AM	2001-178898	7-3-01	Japan			X	
AN	2001-190754	7-17-01	Japan			X	
AO	2001-190757	7-17-01	Japan			X	
AP	2001-204911	7-31-01	Japan			X	
AQ	2001-204925	7-31-01	Japan			X	
AR	2003-52886	2-25-03	Japan			X	
AS	2003-135680	5-13-03	Japan			X	
AT	2003-199884	7-15-03	Japan			X	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

AU	
AV	
AW	
AX	
AY	
AZ	

Examiner	Date Considered
----------	-----------------



Sheet 3 of 3

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 3022-16 1227.42952X00	SERIAL NO. 10/619,186
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		APPLICANT H. TOYODA	
		FILING DATE July 15, 2003	GROUP

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						
AL						

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation /Abstract	
						Yes	No
AM	2579739	7-11-96	Japan			X	
AN							
AO							
AP							
AQ							
AR							
AS							
AT							

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

AU	
AV	
AW	
AX	
AY	
AZ	
Examiner	Date Considered